

Attorney's Docket: 012237-0307448  
Client Reference: B 00/2208-A-US



*Handwritten initials and a dollar sign.*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:

Confirmation Number: 3349

MOUGIN ET AL.

Application No.: 10/751,514

Group Art Unit: 1617

Filed: January 6, 2004

Examiner: S. KANTAMNENI

For: NOVEL CATIONIC ASSOCIATIVE POLYURETHANES AND THEIR USE

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**EXTENSION OF TIME**

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 2 months extension of time under 37 C.F.R. 1.136.

**FEES**

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	17	20	0	\$ 50.00	\$ 0.00
INDEP.	1	3	0	\$ 200.00	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				\$ 360.00	\$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
EXTENSION OF TIME FEE					\$ 450.00
GRAND TOTAL					\$ 450.00

**FEE PAYMENT**

Authorization is hereby made to charge the amount of \$450.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: September 7, 2007

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*Handwritten signature of Stuart P. Suskind*  
STUART P. SUSKIND  
Reg. No. 40192



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RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action, dated June 20, 2007, the Applicants hereby elect Group I, corresponding to claims 1-13 and 16-17, drawn to a water-soluble amphiphilic cationic polyurethane of formula (I), for prosecution in the above application. The elected species is the polymer of Example 3, having the formula related in Example 2.

Applicants traverse the restriction requirement as follows.

Inventions I and II are related as process of use and product. The process for using the product as claimed is defined as a method of using a water-soluble amphiphilic cationic associative polyurethane having the specific formula of claim 1 as a thickener or gelling agent in cosmetic compositions. The process of using the polyurethanes of formula (I) as thickeners, can actually be practiced with a variety of polyurethanes and, in particular, associative polyurethanes. However, the rheological and cosmetic properties of these polymers are not optimum (*see* specification at page 2, paragraph 008). On the other hand, the water-soluble amphiphilic cationic associative polyurethanes, as claimed, have excellent thickening qualities and possess good cosmetic properties and are then preferably used.

Inventions I and III are related as combination (cosmetic composition), and sub-combination (polyurethane).

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According to the Examiner, the combination, as claimed, does not require the particulars of the sub-combination, as claimed, because cosmetic combination may be made without the employment of the polyurethane.

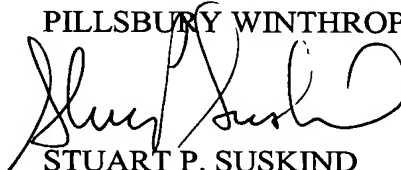
Furthermore, the sub-combination has separate utility.

Owing to their structure, the water-soluble amphiphilic cationic associative polyurethanes as claimed, have excellent thickening qualities and possess good cosmetic properties. They have then a particular utility for thickening cosmetic compositions and the cosmetic compositions thickened with claimed polyurethanes have good cosmetic properties.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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